

Comparisons of Job Characteristics

Focus Occupation: [Transportation Inspectors \(53-6051\)](#)

Associated Occupation: [Inspectors, Testers, Sorters, Samplers, and Weighers \(51-9061\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 56

Focus Occupation: Transportation Inspectors (53-6051)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	11.9	9.0	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Transportation Inspectors (53-6051)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	8.0	10.1	> Skill level is likely sufficient
Quality Control Analysis	5.9	7.9	10.1	> Skill level is likely sufficient
Troubleshooting	4.5	5.5	6.9	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Transportation Inspectors (53-6051)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
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Oral Comprehension	12.5	12.2	13.0	0	Current ability level may be sufficient
Oral Expression	12.4	11.9	12.5	0	Current ability level may be sufficient
Near Vision	11.1	10.5	11.6	>	Current ability level is likely sufficient
Written Comprehension	11.0	10.1	11.9	>	Current ability level is likely sufficient
Category Flexibility	9.0	9.6	9.0	0	Current ability level may be sufficient
Deductive Reasoning	10.6	9.4	10.4	>	Current ability level is likely sufficient
Problem Sensitivity	11.1	9.2	12.2	>>	Current ability level is likely more than sufficient
Inductive Reasoning	10.2	9.0	10.8	>	Current ability level is likely sufficient
Flexibility of Closure	7.8	8.5	9.1	0	Current ability level may be sufficient
Auditory Attention	5.9	7.6	7.1	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: Transportation Inspectors (53-6051)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Work Activities	Exclusivity of Activity
Communicate technical information	4
Conduct performance testing	66
Direct and coordinate activities of workers or staff	3
Examine products or work to verify conformance to specifications	15
Inspect manufactured products or materials	82
Maintain inspection tools or equipment	95
Maintain records, reports, or files	5
Maintain safe work environment	81
Mark items for acceptance or rejection, according to conformance to specifications	92
Monitor repairs or maintenance to enforce standards	92
Operate precision test equipment	81
Perform safety inspections in industrial, manufacturing or repair setting	32
Prepare reports	8
Prepare safety reports	60
Prepare technical reports or related documentation	22
Read blueprints	10
Read specifications	23
Recognize characteristics of alloys	71
Recognize characteristics of metals	62
Record test results, test procedures, or inspection data	48
Understand measuring devices	87
Understand technical operating, service or repair manuals	6
Use electrical or electronic test devices or equipment	40
Use hand or power tools	2
Use hazardous materials information	35

Use knowledge of investigation techniques	16
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: Transportation Inspectors (53-6051)

Associated Occupation: Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Electrical measuring and testing equipment	7
Fluid mechanics equipment	11
Indicating and recording instruments	2
Industry specific software	1
Length and thickness and distance measuring instruments	2
Lifting equipment and accessories	3
Light and wave generating and measuring equipment	4
Non destructive examination equipment	13
Pressure measuring and control instruments	10
Special tooling fixtures	16
Temperature and heat measuring instruments	6
Viewing and observing instruments and accessories	4
Weight measuring instruments	7

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.